

Title (en)  
Receptacle method of packaging a product in the receptacle

Title (de)  
Behälter sowie Verfahren zur Verpackung eines Produktes im Behälter

Title (fr)  
Récipient ainsi que procédé de conditionnement d'un produit dans le récipient

Publication  
**EP 0895938 A1 19990210 (EN)**

Application  
**EP 97490026 A 19970813**

Priority  
FR 9710237 A 19970805

Abstract (en)  
The receptacle (1) is in the form of a closed hollow body (2) including a side wall (2a) and two end walls, one of which (2b) called the "emptying" wall, is designed to be manually ruptured in order subsequently to empty the receptacle. The hollow body (2) is made in a single piece, in particular by molding and includes, in its other end wall (2c), called the "filling" wall, an orifice (3) for filling the hollow body; the receptacle also includes means for closing said orifice (3), e.g. in the form of a removable cap (7). Preferably, the receptacle includes an add-on hollow part (8) for containing a gas under pressure and designed to be fixed through the filling wall (2c) of the hollow body (2), being inserted into the hollow body via the filling orifice (3) in said wall, and including one or more escape openings (8b) making it possible, once the hollow part has been fixed through the filling wall (2c) to put the inside of the hollow part (8) into communication with the inside of the hollow body (2). <IMAGE>

IPC 1-7  
**B65D 1/02**; **B65D 1/06**; **B65D 79/00**; **B65D 51/24**

IPC 8 full level  
**B65D 1/02** (2006.01); **B65D 1/06** (2006.01); **B65D 51/24** (2006.01); **B65D 79/00** (2006.01); **B65D 85/73** (2006.01)

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Citation (search report)

- [X] US 3272366 A 19660913 - HIDEHO IKEDA
- [XY] DE 2707314 A1 19781102 - DITTMAYER ROLF
- [X] DE 2714917 A1 19781005 - ALPLA DIPL KFM HELMUTH LEHNER
- [X] US 4982854 A 19910108 - ICHIMIYA TUYOSHI [JP]
- [Y] DE 8305740 U1 19830601 - LAUE HERMANN FA [DE]
- [YA] NL 7116976 A 19730613
- [A] US 3804280 A 19740416 - VAN AMERONGEN E, et al
- [Y] WO 9416966 A1 19940804 - CPB INNOVATIVE TECH LTD [GB], et al
- [Y] GB 2273693 A 19940629 - PA CONSULTING SERVICES [GB]
- [A] WO 9315973 A1 19930819 - WHITBREAD & CO LTD [GB], et al
- [A] EP 0673855 A2 19950927 - NITROFLO DEVELOPMENTS LTD [GB]

Cited by  
EP2058234A1; DE102014102971A1; WO2008034733A1

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